

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Hamill et al.	)	Group Art Unit:	1642
		)		
Serial No.:	10/585,503	)	Examiner:	Mark Halvorson
Confirmation No.:	2236	)		
		)		
Filed:	January 17, 2007	)		
		)		
For:	<u>MECHANOSENSITIVE ION CHANNELS AND METHODS OF USE</u>			

AMENDMENT AND RESPONSE

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 6, 2009, please amend the above-identified application as follows:

Amendments to the Specification begin on the page entitled "Amendments to the Specification."

Amendments to the Claims are reflected in the listing of claims which begins on the page entitled "Amendments to the Claims."

Remarks begin on the page entitled "Remarks."